

- Fig 3*
- at least one amphoteric surfactant, and
 - at least one propenetrating agent.

See C2

B

32. (new) A composition according to Claim 31, wherein the corticoid is selected from the group consisting of at least one of alclometasone dipropionate, amcinonide, beclometasone dipropionate, betamethasone benzoate, betamethasone dipropionate, betamethasone valerate, budesonide, clobetasol propionate, preferably clobetasol 17-propionate, clobetasol butyrate, desonide, desoximetasone, dexamethasone, diflorasone diacetate, diflucortolone valerate, flurandrenolone, fluprednidene acetate, fluocortolone, fluocortin butyl, fluocinonide, fluocinolone acetonide, flucolorolone acetonide, flumetasone pivalate, feudiline hydrochloride, flumetholon, halcinonide, hydrocortisone, hydrocortisone acetate, hydrocortisone butyrate, hydrocortisone valerate, methylprednisolone acetate, mometasone furoate, methylprednisolone, prednisolone, triamcinolone acetonide, and pharmaceutically acceptable mixtures thereof.

33. (new) A composition according to Claim 31, wherein the retinoid is selected from the group consisting of all-trans-retinoic acid, adapalene, isotretinoin, retinol, a retinol derivative, motretinide, etretinate, acitretin, zinc all-trans-retinoate, arotinoids and pharmaceutically acceptable mixtures thereof.

34. (new) A composition of Claim 33, wherein said retinol derivative is selected from the group consisting of retinol acetate, retinol palmitate and retinol propionate.

Fig 4

35. (new) A composition of Claim 33, wherein said retinoid is a synthetic retinoid.

36. (new) A composition according to Claim 31, wherein the active principle is selected from the group consisting of clobetasol 17-propionate, adapalene, 4-[7-(1-adamantyl)-6-methoxyethoxymethoxy-2-naphthyl]benzoic acid, 2-hydroxy-4-[3-oxo-3-(3-tert-butyl-4-methoxyphenyl)-1-propynyl]benzoic acid and 4-(3,5,5,8,8-pentamethyl-5,6,7,8-tetrahydro-2-naphthylthio)benzoic acid.

37. (new) A composition according to Claim 31, wherein the anionic surfactant is selected from the group consisting of an alkyl sulfate, an alkyl ether sulfate, an alkylamido ether sulfate, an alkylaryl polyether sulfate, a monoglyceride sulfate, an alkyl sulfonate, an alkyl phosphate, an alkylamide sulfonate, an alkylaryl sulfonate, an α -olefin-sulfonate, a paraffin sulfonate, an alkyl sulfosuccinate, an alkyl ether sulfosuccinate, an alkylamide sulfosuccinate, an alkylsulfosuccinamate, an alkyl sulfoacetate, an alkyl ether phosphate, an acylsarcosinate, an acylisethionate, a N-acyltaurate, a salt of an oleic acid, a salt of a ricinoleic acid, a salt of a palmitic acid, a salt of a stearic acid, a salt of an acid of coconut oil, a salt of an acid of hydrogenated coconut oil, a salt of an acyllactylate, an alkyl D-galactosideuronic acid, a salt of an alkyl D-galactosideuronic acid, a polyoxyalkylenated (C₆-C₂₄)alkyl ether carboxylic acid, a polyoxyalkylenated (C₆-C₂₄)alkylaryl ether carboxylic acid, a polyoxyalkylenated (C₆-C₂₄)alkylamido ether carboxylic acid, a salt of a polyoxyalkylenated (C₆-C₂₄)alkyl ether carboxylic acid, a salt of a polyoxyalkylenated (C₆-C₂₄)alkylaryl ether carboxylic acid and a salt of a polyoxyalkylenated (C₆-C₂₄)alkylamido ether carboxylic acid.

38. (new) A composition according to Claim 31, wherein the anionic surfactant is selected from the group consisting of an alkyl sulfate and an alkyl ether sulfate.

Sub
21
39. (new) A composition according to Claim 38, wherein the anionic surfactant is selected from the group consisting of sodium lauryl ether sulfate and sodium lauryl sulfate.

Sub
C3
40. (new) A composition according to Claim 31, wherein the amphoteric surfactant is selected from the group consisting of a derivative of an aliphatic secondary or tertiary amine, a (C₈-C₂₀)alkyl betaine, a sulfobetaine, a (C₈-C₂₀)alkyl amido(C₁-C₆)alkyl betaine and a (C₈-C₂₀)alkyl amido(C₁-C₆)alkyl sulfobetaine.

B1
41. (new) A composition according to Claim 31, wherein the amphoteric surfactant is a cocobetaine.

Sub
C4
42. (new) A composition according to Claim 41, wherein the amphoteric surfactant is selected from the group consisting of cocamidopropyl betaines, cocamidopropyl hydroxysultaine and cocoyl betaines.

43. (new) A composition according to Claim 31, wherein the propenetrating agent is a volatile C₁-C₄ alcohol or a polyhydric alcohol.

Sub
21
44. (new) A composition according to Claim 31, wherein the propenetrating agent is selected from the group consisting of ethanol, isopropanol, propylene glycol and ethoxydiglycol.

45. (new) A composition according to Claim 31, wherein the active principle is present in an amount of 0.001 to 5% by weight with respect to the total weight of the composition.

46. (new) A composition according to Claim 45, wherein said amount is 0.01 to 0.3% by weight.

47. (new) A composition according to Claim 31, wherein the anionic surfactant is present in an amount of 0.05 and 50% of active material, by weight with respect to the total weight of the composition.

48. (new) A composition according to Claim 31, wherein the amphoteric surfactant is present in an amount of 0.01 to 30% of active material, by weight with respect to the total weight of the composition.

49. (new) A composition according to Claims 31, wherein the propenetrating agent is present in an amount of between 0.1 and 25% by weight with respect to the total weight of the composition.

50. (new) A composition according to Claim 31, wherein the ratio of the proportion as active material of the anionic surfactant to the proportion as active material of the amphoteric surfactant is between 1 and 20.

51. (new) A composition according to Claim 31, wherein the ratio of the proportion as active material of the anionic surfactant to the proportion of the propenetrating agents is between 0.1 and 10.

Sub
C5
cont.

52. (new) A composition according to Claim 31, wherein the composition additionally comprises at least one cationic polymer selected from the group consisting of a quaternized protein, a polyamine, a polyaminoamide, a poly(quaternary ammonium), a polyalkyleneimine, a condensate of a polyamine and of epichlorohydrin, a quaternary polyureylene and a chitin derivative.

53. (new) A composition according to Claim 31, wherein the cationic polymer is selected from the group consisting of a quaternary cellulose ether derivative, a cyclopolymer and a cationic polysaccharide.

B1

54. (new) A composition according to Claim 52, wherein the cationic polymer represents 0.001% to 10% by weight, with respect to the total weight of the final composition.

Sub
C1

55. A composition according to Claim 31, wherein the pH of the compositions is between 2 and 9.

56. (new) A composition according to Claim 31, further comprising at least one of a nonionic surfactant, a ceramide and a glycoceramide.

57. (new) A composition according Claim 31, further comprising at least one thickening agent.

58. (new) A composition according to Claim 31, further comprising at least one component selected from the group consisting of a colorant, a viscosity-modifying agent, a

Sub
M
cont.

pearlescent agent, a moisturizing agent, an antidandruff agent, an antiseborrheic agent, a
sunscreen, a protein, a vitamin, an α -hydroxy acid, a salt, a fragrance, a preservative, a
sequestering agent, a softener, a foam modifier, and a detoxifying agent.

Sub
C6
B

59. (new) A composition according to Claim 31, in the form of liquids or optionally
thickened liquids.

60. (new) A composition according to Claim 31, in the form of a medicament.

Sub
M

61. (new) A method of treating ailments of the scalp comprising applying a composition
of Claim 31 to said scalp.--

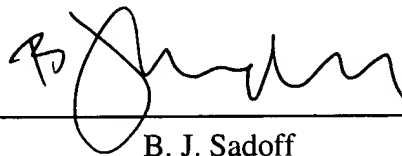
REMARKS

The claims have been amended to advance prosecution. Claims 1-30 have been canceled,
without prejudice. Claims 31-61 have been added and are pending.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____



B. J. Sadoff
Reg. No. 36,663

BJS:rdw
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4091
Facsimile: (703) 816-4100